(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 22 April 2004 (22.04.2004)

(10) International Publication Number WO 2004/033827 A2

(51) International Patent Classification7:

E05B

(21) International Application Number:

PCT/US2003/031608

- (22) International Filing Date: 6 October 2003 (06.10.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/416,684 60/431,355

US 7 October 2002 (07.10.2002)

6 December 2002 (06.12.2002) US

- (71) Applicant and
- (72) Inventor: KONSTANTAKIS, George, C. [US/US]; 7969 South Forest Meadows Drive, Franklin, WI 53132 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): KONSTANTAKIS, Georgia, L. [US/US]; 7969 South Forest Meadows Drive, Franklin, WI 53132 (US).
- (74) Agent: BAXTER, Keith, M.; Quarles & Brady LLP, 411 East Wisconsin Avenue, Milwaukee, WI 53202 (US).

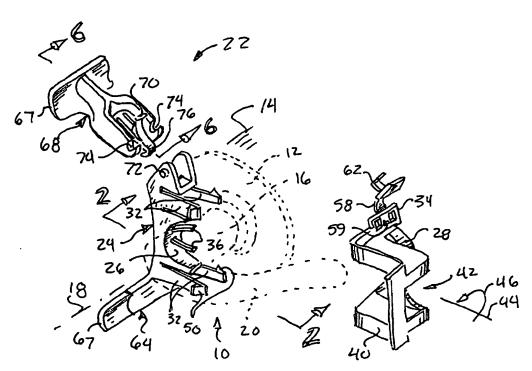
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SAFETY LOCK FOR LEVER-TYPE DOOR HANDLES



(57) Abstract: An add-on safety lock for lever-type handles blocks lever rotation by bracing the lever against a fulcrum point at the handle shaft and nearby door structure.